

Figure 1A

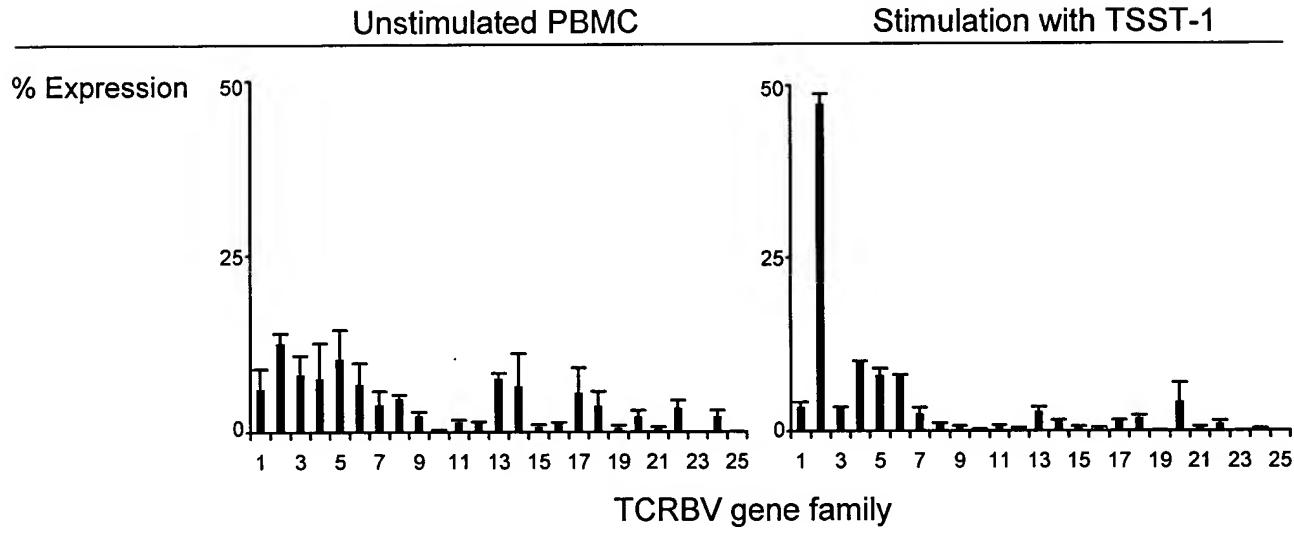
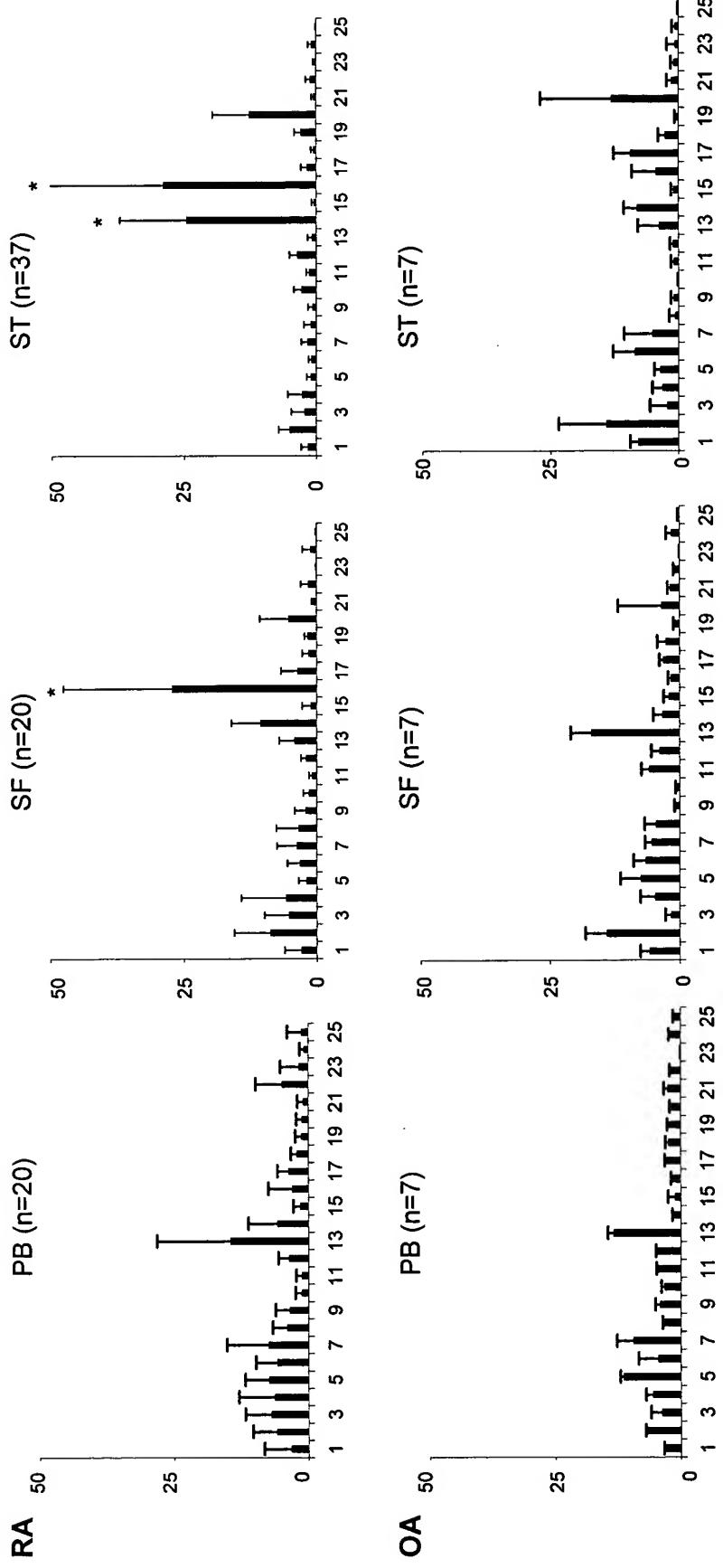


Figure 1B



TCR BV gene family

Figure 2

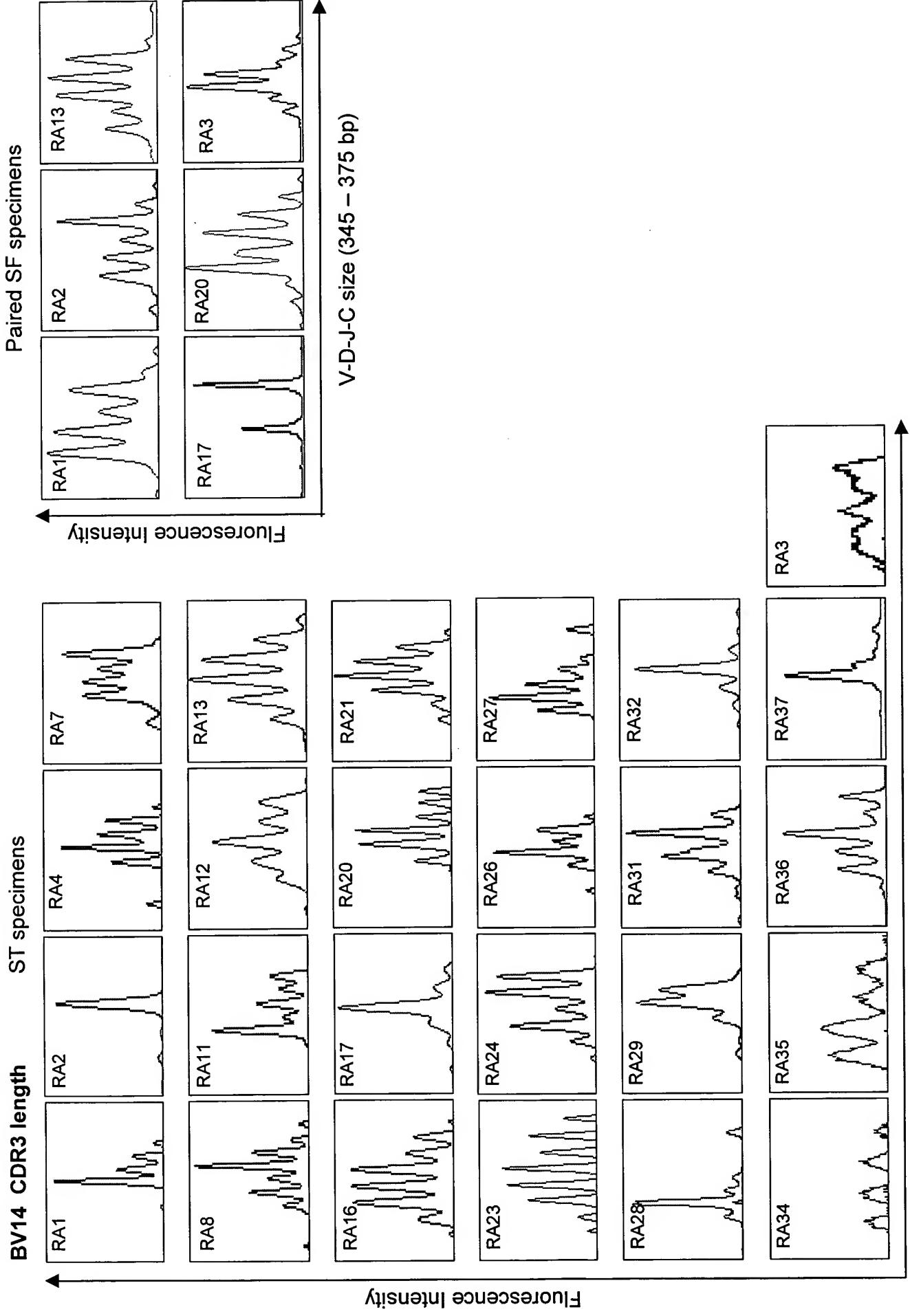


Figure 3
V-D-J-C size (345 – 375 bp)

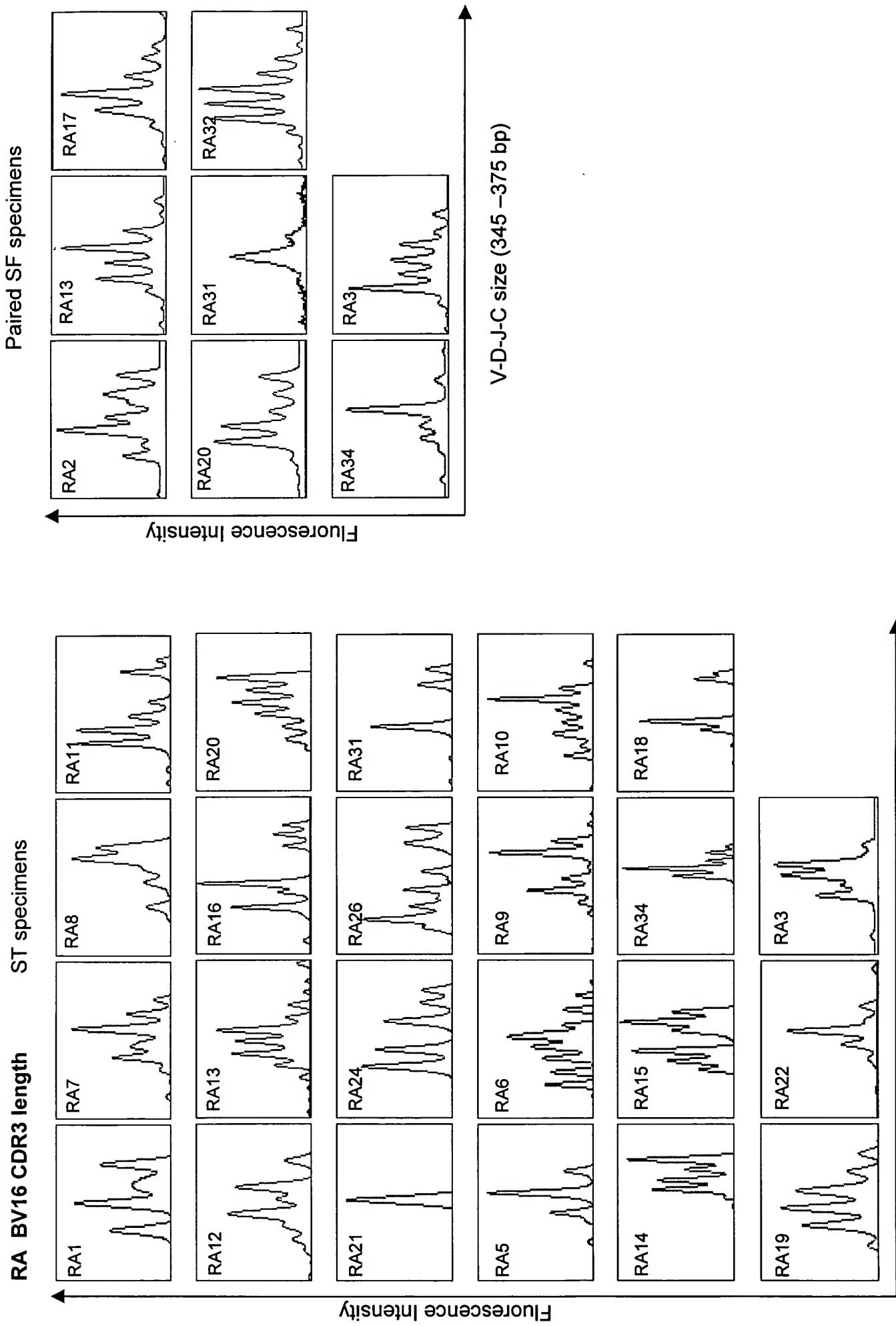


Figure 4

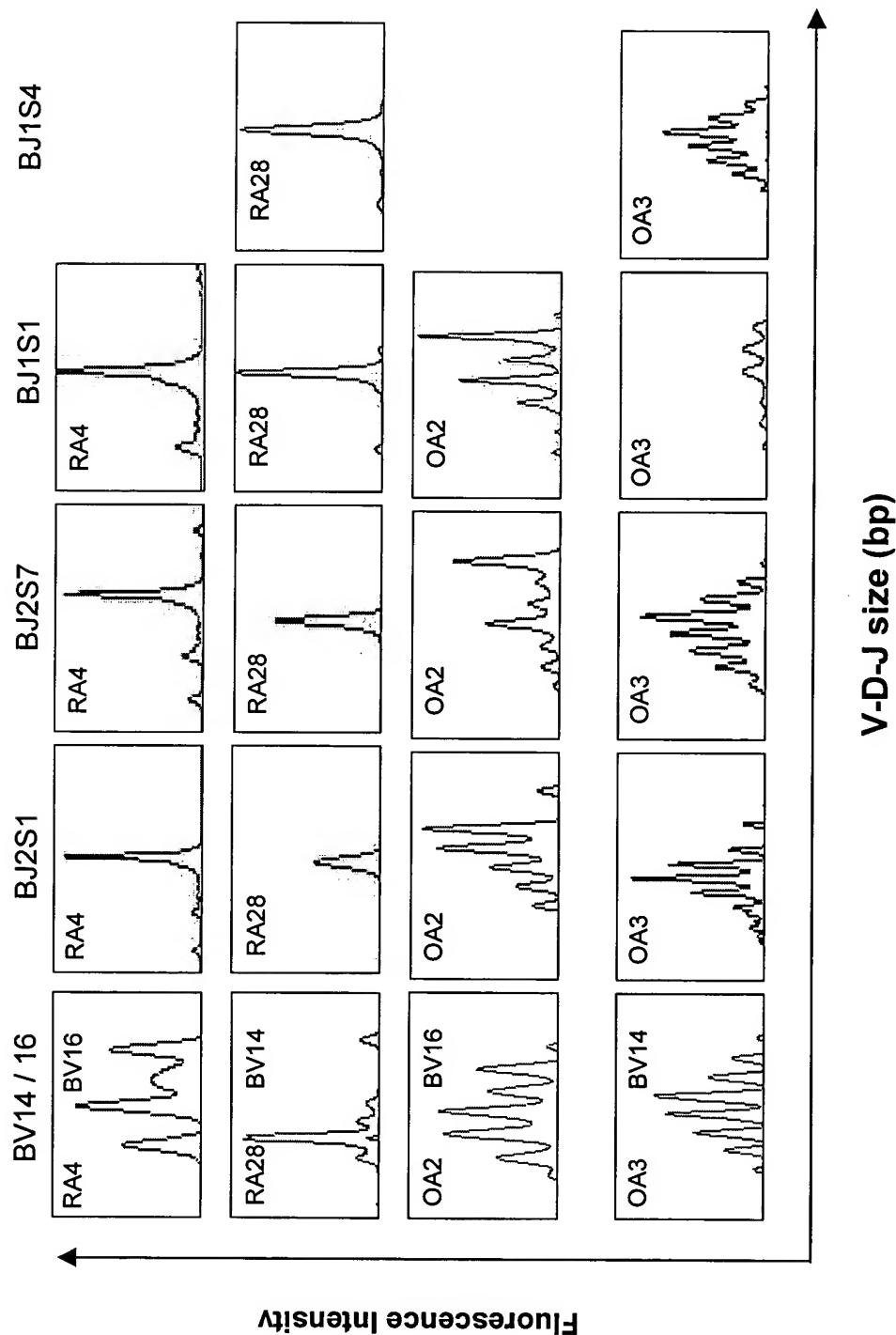
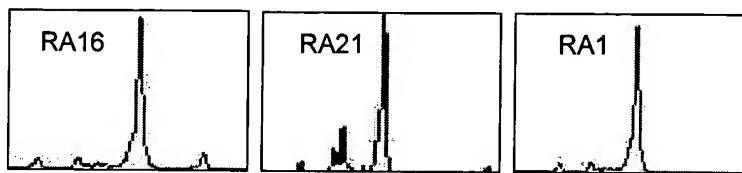


Figure 5

BV16

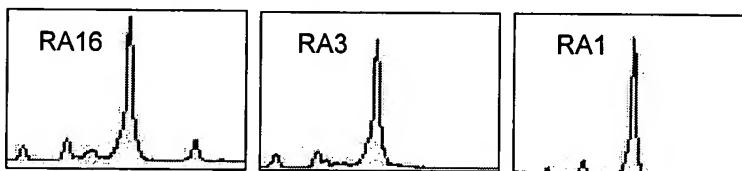
Clonotype 1

BV16 – BJ2S1
CDR3 length 24 bp



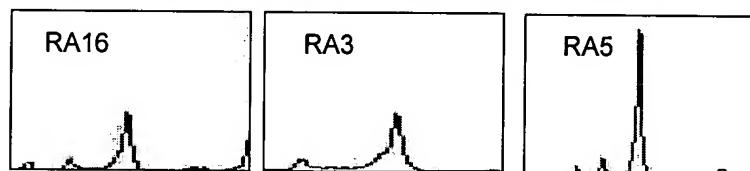
Clonotype 2

BV16 – BJ2S7
CDR3 length 21 bp



Clonotype 3

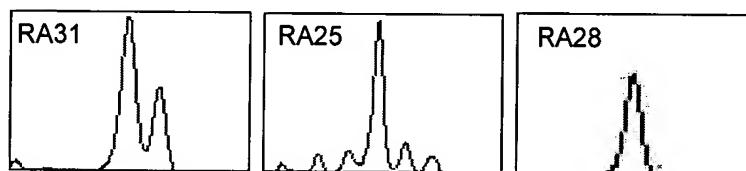
BV16 – BJ1S1
CDR3 length 15 bp



BV14

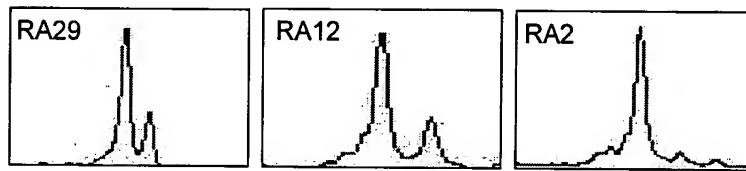
Clonotype 1

BV14 – BJ2S1
CDR3 length 24 bp



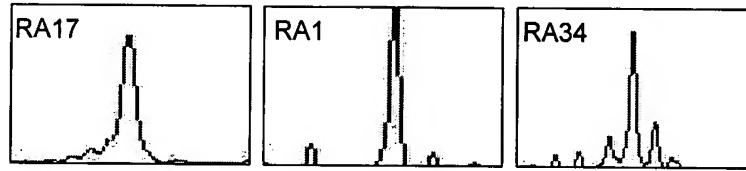
Clonotype 2

BV14 – BJ2S7
CDR3 length 21 bp



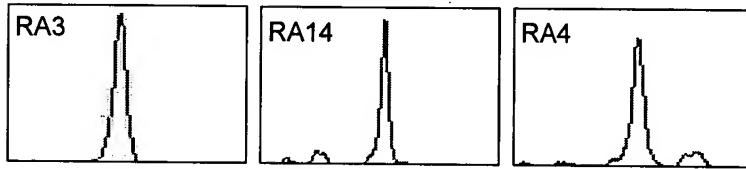
Clonotype 3

BV14 – BJ1S1
CDR3 length 15 bp



Clonotype 4

BV14 – BJ1S4
CDR3 length 15 bp



V-D-J size (bp)

Fluorescence Intensity

Fluorescence Intensity

Figure 6